



Energy Policy

Context

Sustainable Development as outlined in the Brundtland Report, United Nations, 1987, is '... development that meets the needs of the present without compromising the ability of future generations to meet their own needs' (Brundtland, 1987).

The London School of Economics and Political Sciences (LSE) is a world leading international university based in London.

LSE was founded in 1895 to create and share knowledge addressing major social challenges and to shape a better world. Our mission is to advance knowledge in social science and a range of related fields so as to inform public policy, economic decision-making, and social welfare both nationally and globally.

We educate around 12,500 students from 154 countries. We employ around 3,300 members of staff, and manage about 30 campus buildings and 6 halls of residence across four London boroughs, as well as a 23 acre sports ground in Surrey.

LSE is committed to acting responsibly and sustainably, as set out in both [LSE's 2030 Strategy](#) and our [Ethics Code](#).

As part of LSE's 2030 strategy, LSE released the [Sustainability Strategic Plan](#), in close partnership with our diverse community. It sets a comprehensive package of measures to integrate environmental sustainability across our operations, with six key areas of focus: Education, Research, Engagement and Leadership, Investment, Collaboration, and Our School (campus operations). The plan is a catalyst for sustainability action and accountability at LSE with the six strategic themes being mutually supportive of each other.

1. Policy aims

LSE recognises that its activities involve the use of energy which has an environmental impact.

The School seeks to support the leaders and citizens of the future to responsibly shape the world in which we live, by creating an institutional culture which collectively works to continually improve LSE's energy performance.

The LSE Energy Policy will deliver the School's Sustainability Policy commitment to reduce energy consumption and carbon emissions. It will be implemented through an ISO 50001 certified Energy Management System, a systematic approach to managing our energy impacts.

In order to support these commitments, LSE will provide the necessary resources and information to achieve the School's objectives and targets, including (but not limited to) staff, budget, facilities and training.

2. Policy objectives

- Strive to continually improve energy performance by reducing energy consumption, increasing energy efficiency in buildings and equipment and minimising carbon emissions by using low and zero carbon technologies wherever possible.
- Look to develop a decarbonisation plan for the estate in line with our Net Zero (Scope 1 and 2) 2030 and 2050 (scope 1, 2 and 3) targets.
- Design the LSE estate to improve energy performance. All new buildings will be targeted to achieve a minimum of BREEAM Outstanding, 'A' ratings for their Energy Performance Certificates and a minimum of 'B' for subsequent Display Energy Certificates. Refurbishments of sufficient size and scope will be targeted to achieve RICS Ska (Higher Education) Gold certification. All estates developments are governed by a relevant sustainability standard appropriate to their scope, which is selected using a defined framework. All major developments will be accompanied by suitable post-occupancy evaluation and user-engagement to ensure good energy and carbon performance in use. All new buildings and major refurbishments will be targeted to achieve Net Zero carbon in Construction (a building's product and construction stages up to practical completion) and Operational carbon (energy and water) and achieve PassivHaus/EnerPHit accreditation where appropriate.
- Ensure energy impacts are considered in the procurement of products and services in order to drive continuous energy improvement.
- When sourcing energy itself, the School is committed to using 'renewable' low-carbon options and providers (preferred purchasing hierarchy solar, wind, hydro, other) unless cost prohibitive.
- Reduce the School's environmental impacts associated with its energy consumption, including carbon emissions, resource consumption, ecosystem degradation and pollution.
- Raise awareness of energy consumption and the Energy Policy at all levels of the School.
- Ensure LSE complies with applicable legal requirements, and other requirements to which the School subscribes, which relate to energy use, consumption and efficiency.

3. Policy review

This policy and its objectives and targets will be regularly reviewed and updated by the

Sustainability Leadership Board, whose membership includes top management of the School and student representation.

Review schedule

Review interval	Next review due by
2 years	June 2025

Version history

Version	Date	Approved by	Notes
1	29-01-2015	Estates Strategy Committee	Approved and published to web
2	March 2017 March 2019	Estates Strategy Committee ELG	Reviewed in March 2019 by ELG, no changes.
3	22 May 2020	ELG	Minor changes to update figures and contact details
3.1	30 June 2021	Sustainability Leadership Board	Minor cosmetic changes and contact details
4	May 2023	Sustainability Leadership Board	Biannual Review

Contacts

Position	Name	Email	Notes
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Communications and Training

Will this document be publicised through Internal Communications?	Yes/ No
Will training needs arise from this policy	Yes/ No
If Yes, please give details	
<p>All staff and students to receive energy awareness information through the online sustainability e-module, and other targeted communications and campaigns.</p> <p>Training needs will arise for specific roles that will have delivery and/or oversight of operations related to energy using equipment and processes.</p>	

Reference

Brundtland, G.H. (1987) Our Common Future: Report of the World Commission on Environment and Development. Geneva, UN-Dokument A/42/427